

FIGURE 1: FEEDBACK CONTROL SYSTEM

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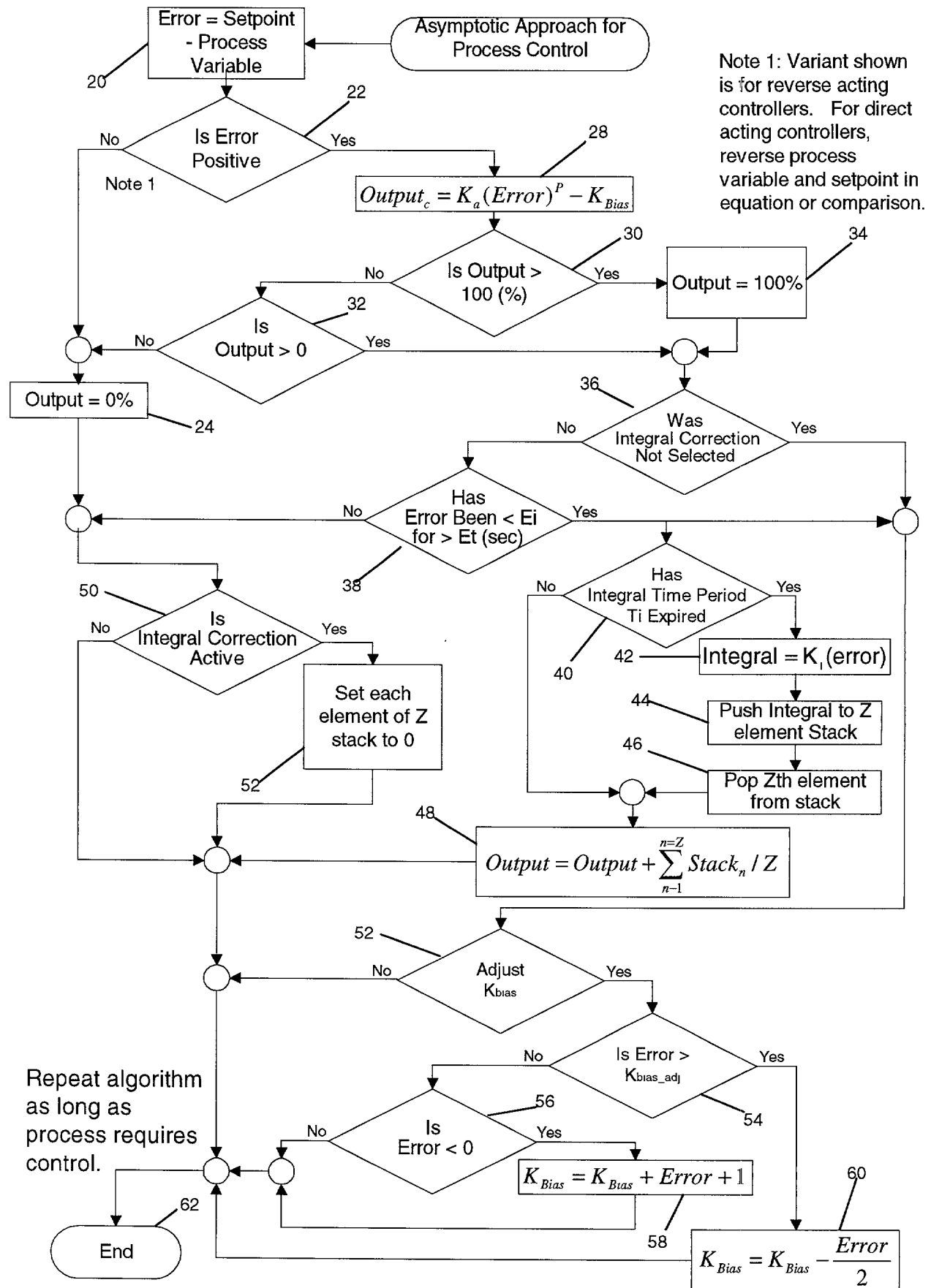


Figure 2: ASYMPTOTIC APPROACH ALGORITHM FLOWCHART

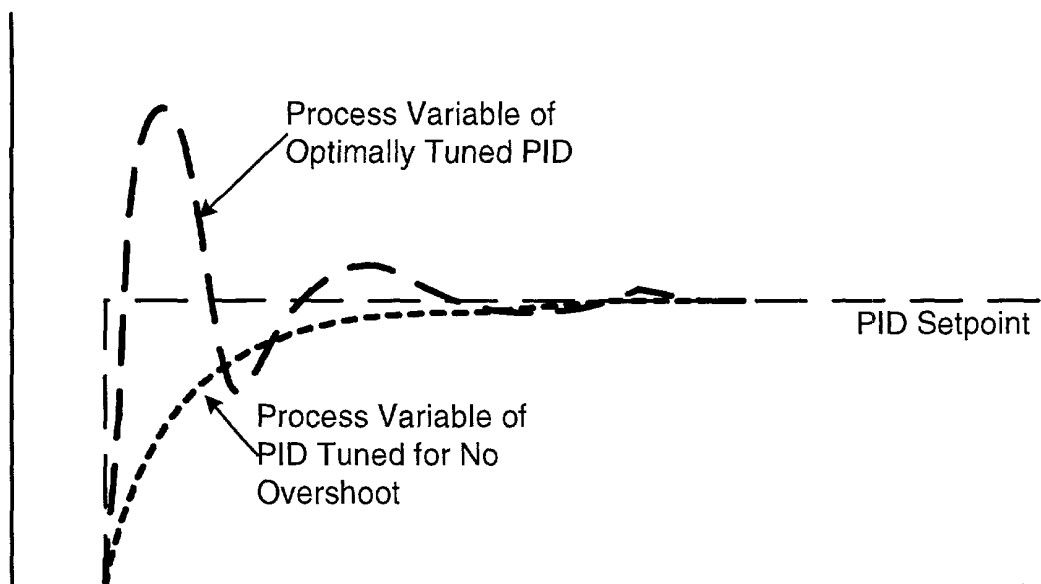


Figure 3: OPTIMALLY TUNED PID CONTROLLER CURVE
Prior Art Reference

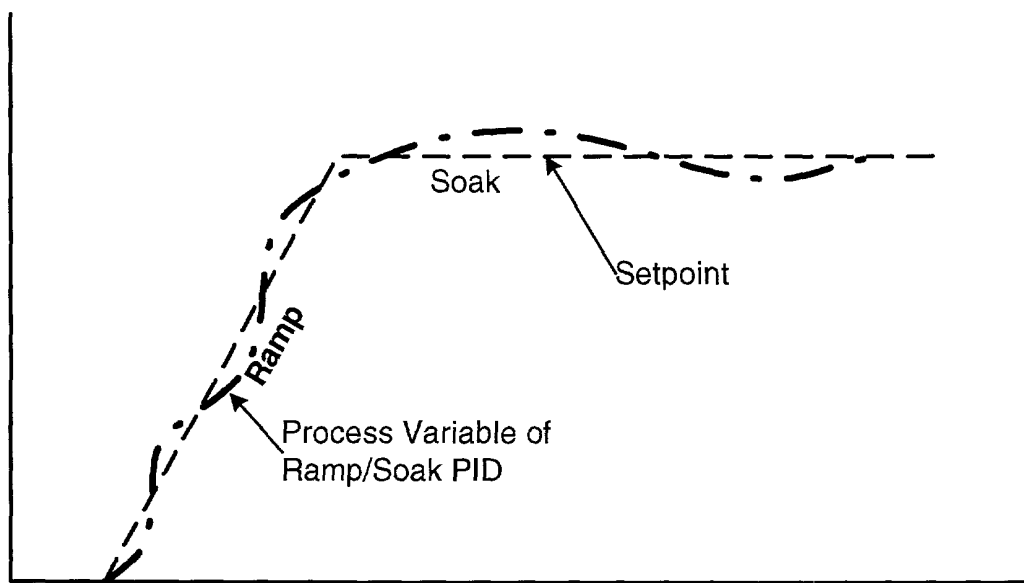


Figure 4: RAMP/SOAK CONTROLLER CURVE
Prior Art Reference

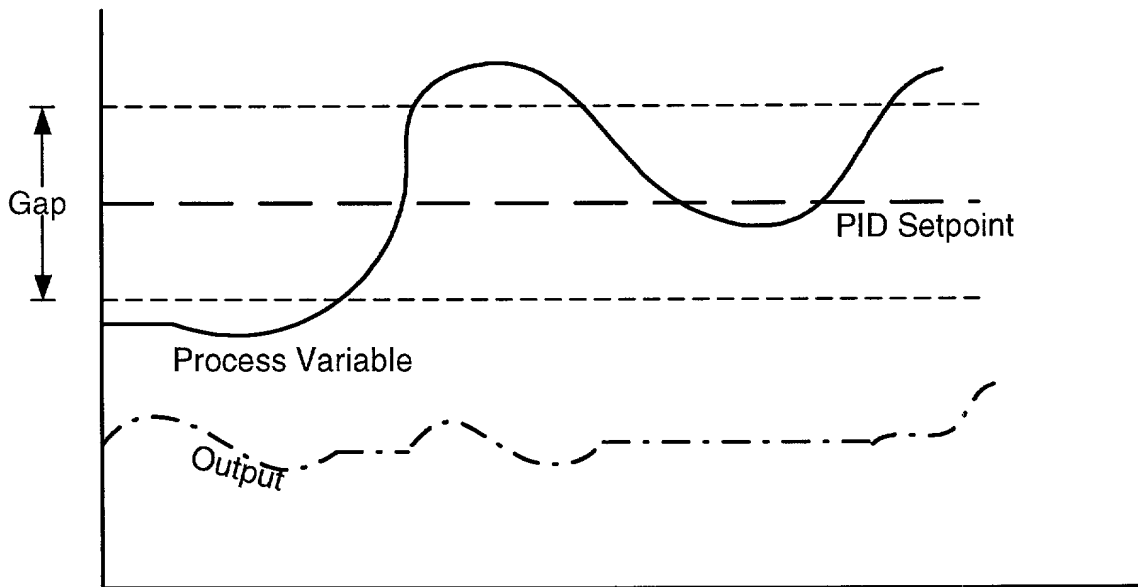


Figure 5: PID GAP CONTROLLER CURVE
Prior Art Reference

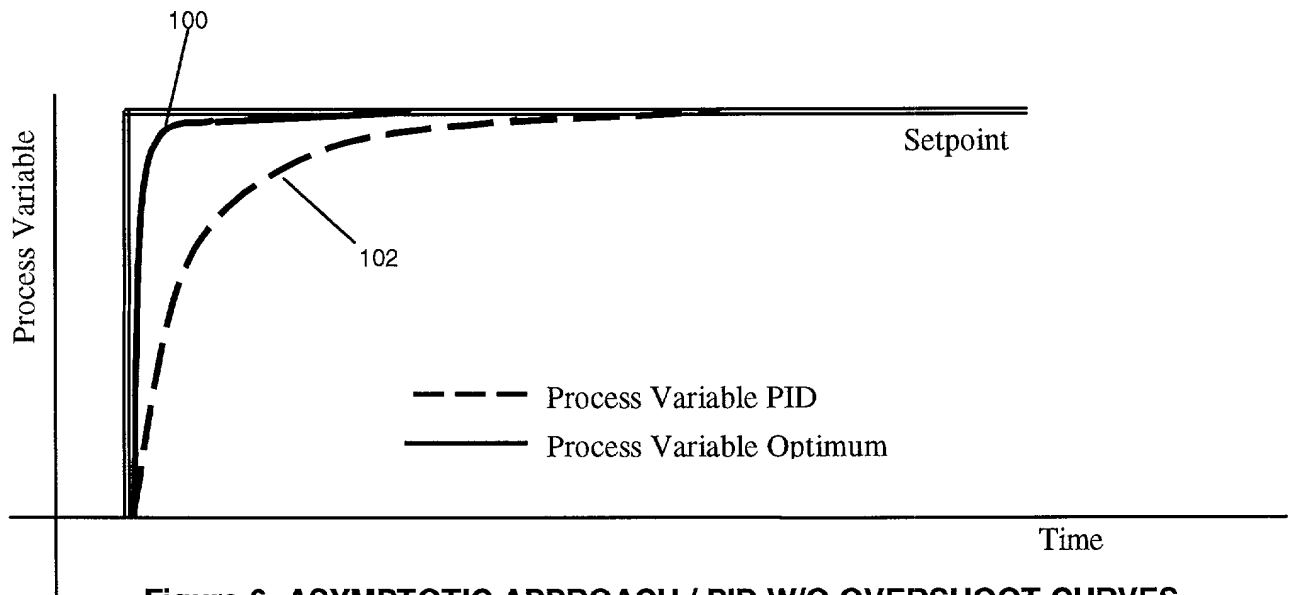


Figure 6: ASYMPTOTIC APPROACH / PID W/O OVERSHOOT CURVES